

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: "Jim Kortge, K8IQY" <jokortge@mci2000.com>
Subject: [11407] 38S VX0 Mod
Message-ID: <1.5.4.16.19970208235334.1d57eb58@mail49.mci2000.com>

38S Gang...here is yet another spin on making the 38S VX0 get down to the bottom of 30 meters (10.1 MHz) and cover a good range. I replaced the 4.7 uH choke with a 10 uH unit and put a 3-25 pf trimmer in series with it. I have 25 KHz of tuning range and can set the bottom end of the tuning right on 10.1 MHz. It's a bit touchy to adjust because both halves of the trimmer are hot with r.f., but it sure works well. Once adjusted, it seems quite stable, and if you hear something up above the top end, and it's really important to work, you can tweak the trimmer a bit and get up there also.

Anybody else brave enough to try it and report your results??

72 and keep those mods going.....Jim

Jim Kortge, K8IQY (ex NU8N)		BMHA, NorCal, QRP-L
jokortge@tir.com	__o	Cascade 17/40 SSB
Fenton, MI	_`\<,	Mizuho 17/40 SSB
...	(*)/(*)	...

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: WA8GHZ /5 Jack Dougherty <jdougher@wt.net>
Subject: [11358] 38s:freq help pse
Message-ID: <32FC4DD4.265A@wt.net>

With RIT mod and 5W mod and no R201/C201 my new critter goes:
10.112 to 10.129
Previous to RIT mod it was 10.116 to 10.134.....

Where to start to go lower? Yet more L in L1??? Thanks for suggestions.

--

WA8GHZ	/5	/	===	===	o	===	o	===	o	o	===	===	o
Jack	/Houston	/	"I know the guy who built my radio."										

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [11395] 49er info pse

Message-ID: <Pine.SUN.3.91.970208130702.26042A-100000@kitsune.swcp.com>

Hi Fellow QRPers! I just finished my 49er and seems to work fine except for the audio output to the headphones is non existant! The only way I can get any audio is to use an external amp. and at even at that the output is low. I have tried 3 different sets of headphones and none work. Any ideas? Im sure it is an impedance problem. What impedance headphones should I use? Thanks, Tom WB5QYT

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997

From: "Thomas J. Whalen" <whalen@swcp.com>

Subject: [11405] 49er smoked!

Message-ID: <Pine.SUN.3.91.970208164959.9416A-100000@kitsune.swcp.com>

Yep, I did the unthinkable! Got in a hurry and reversed polaritied my 49er. What active components would most likely have been wiped out??? Maybe I will be threw kicking myself by the time I get an answer! Thanks in advance.Tom(call withheld till further notice)

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997

From: Jim and Nancy Larsen <larsennnc@alaska.net>

Subject: [11354] AL7FS - FSFD Volume 5 - QSLs

Message-ID: <32FC0560.57E9@alaska.net>

AL7FS - FSFD Volume 3 25-26 January 1997

Greetings from Alaska,

QSL cards received and sent are marked. I encourage the rest to send a card. I also am going to see if I can operate from KL7Y again in two weeks from Sunday (the 23rd). Wish me luck. I also hope to poking around tomorrow and Sunday with my KLM KT34A (42') on 20 meters.

73,
Jim
AL7FS

FSFD - AL7FS - 25-26 Jan 1997

25 Jan 1997

1845Z S=Received/Sent QSL Card

AC5AM LA S

KE4YH FL S

ND3P PA

K5ID AR S

KE7IT	WA	
WA1QVM	MA	S
W1KX	ME	
N0IT	MO	
N4BP	FL	
KK7BD	AZ	S-but awaiting replacement card.
W1GU	ME	
K1CL	MA	
W1VT	CT	S
W9KI	AR	
AC6KW	CA	S
VE3JC	VE3	S
W7GB	WA	
WA8LCZ	MI	
	1945Z	
WB7QQQ	OR	
N4VEF	GA	
NC4H	FL	
AB7TT	AZ	S
KD0CA	IA	
NN9K	IL	
N8MOJ	MI	S
N6XU	CA	
N4SO	AL	
N2YKH	NY	S
KC7NBM	WA	
N7MFB	WA	
W1ME	ME	
WB2VRK	NJ	
N3LAZ	PA	
AA1IK	NH	S
AB5OU	NM	
AE4IC	NC	S
K7TP	CA	
KU7Y	NV	
	2045Z	
KS4HQ	NC	
N6MM	CA	
N3KFL	PA	S
K6JI	CA	S
KF4GFR	VA	
VE3REP	VE3	
K0EVZ	MN	
N1QQV	CT	S
KI7MN	AZ	S
W0RW	CO	S
AB7ST	UT	
N7KT	AZ	S

KF6DCU	CA	
VE5RC	VE5	
K4NK	SC	S
KS4L	AL	
	2145Z	
K4WZ	GA	S
KF6CTA	CA	S
VE7BGS	VE7	
NE6S	CA	
KB0TCY	NO	
W7MXQ	OR	
K0EVZ	MN	
VE7IC	VE7	
	2245Z	
WA6RND	CA	
W9DZ	IN	S
NC9F/M	IA	
N3TM	PA	
W4MA	GA	
KM6TU	CA	
	2345Z	
W7CNL	ID	
KC7FWZ	AZ	
W5FN	TX	S
	END 0000Z	
** 30 METERS**		
	0015Z	
N2YQ	NV	
K0EVZ	MN	
	END 0130Z	
** 40 METERS**		
	0145Z	
AB50U	NM	
W5FN	TX	S
AC6KD	CA	
N7KT	AZ	S
WA6PBY	CA	S
KI7MN	AZ	S
W6JK	CA	
K4WZ	GA	S
W0RW	CO	S
N0TFI	CO	
KL7FH	AK	
W4ED	GA	
K7YGB	OR	S
WB5QYT	NM	
N6MM	CA	
K4NK	SC	S

0245Z
VE5RC VE5
K5FO TX
K7RXV WA
N6XU CA
KD6YIX CA S
KU7Y NV
K0EVZ MN
S51AG/MM MM
0345Z
W7KTE OR
KL7HF AK
END 0430Z

73,
Jim Larsen
AL7FS
3445 Spinnaker Drive
Anchorage, AK 99516-3424

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Jim and Nancy Larsen <larsennc@alaska.net>
Subject: [11396] AL7FS whines about band conditions from AK, also QRN
Message-ID: <32FCE435.7A55@alaska.net>

Hi all,

I do wish band conditions would stop conspiring against me. 20 meters is not open yet as of 2030Z, Saturday. There are only a few, probably QR0, stations down near the bottom. There is not one signal from 14.035 to 14.070.

While I am whining, someone in this neighborhood has a noise generating device that puts out S9+ QRN on 7.008 to 7.055. It turned on at 4 pm yesterday and was still on after midnight. It is still on today. I have been calling the neighbors I know to check wall mounted dimmers, TVs, and halogen lamps. Two house are clean of those 3 items so far. I think I may have to get help from one of the ham clubs up here to DF it. Also affects 10.1 and to a lesser degree 20 meters.

Ok, I feel better...thanks for letting me whine a bit.

Any opinions on the ANC-4 or the QRN Squasher concerning this sort of noise? Also, can I pay someone to copy the two QRN Squasher articles for me?

73,

Jim Larsen
AL7FS
3445 Spinnaker Drive
Anchorage, AK 99516-3424

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: NilsBull@aol.com
Subject: [11369] Bakshish & the "new freq allocations"
Message-ID: <970208092523_473965416@emout14.mail.aol.com>

In a message dated 97-02-06 18:04:01 EST, kd1jv@juno.com (Steven Weber) writes: "I say get rid of the tests all together! If someone wants to get on the air, all they would have to do is send the FCC 20 bucks to get a call sign and agree to abide by the rules."

I hate to say this, but I'm gonna agree with Steve on this one. I say this because I have seen how the ol' bakshish does work elsewhere on the planet and, despite all our calls to the ethics of a self-sustaining democracy (which once was able to say "Them there's heathens, but by gawd we're better 'n thens is" in reference to the dirty commies.. but that's another story), we take bakshish too.

The trick, of course, becomes one of enforcement. If we allow bakshish to rule the way licenses are handed out ("Can I get one with a Q on the end?"), then bakshish will rule how well the rules are enforced ("Ah, c'mon pardner, how about lettin' me off with a warnin' this time?"). And that's a big-time flaw.

I have a Latin American friend whose father bought him a license while he was up here going to school, which license allowed him to get a recip for his stay and allowed him to get on the air. I have another friend whose fiance bought a marriage certificate at the local official documents place, which allowed her to come over and visit him before they both left for elsewhere planetwise. I know another man who bought himself a name change so that no one would know that the person who they thought was Ben Hoffman had actually been Abdullah Imran Mehmet Hanasuoglu. And I bought a turista pass for the time I was in Mexico some many years ago without any other paperwork than my driver's license and (then quite real) draft card.

The one guy got to talk with his folks on the air from time to time. The other guy was able to get married by proxy, bring his wife over to the US and then the two off them went off to live happy lives together elsewhere. Ben Hoffman got to the first interview with some big-time American company before the interviewer realized that he was dealing with a rather crafty young man

with a serious L2 problem (as in "No speaky good English, you Joe?"). And I got to visit Mexico in ways that the average gringo would not have the audacity to accomplish... even with decent L2 skills (as in "Si, que bueno.... y la cerveza, por favor").

Kinda like the Freightliner idling in the driveway next door: "Zoning? What zoning? We don't need no steenking zoning?"

Bakshish. They don't teach that in MIS 723 or MGT 832. You gotta learn that one out in the real world. And not the real world of some academic fantasy or East Coast attitude flip-off. Nope, bakshish you only learn big time hurry up you talk money you joe problem-problem no got.

73

Nils

WB8IJN

... and did I tell you about the avocados? Or the potatoes we took to Newfoundland? Or the gun that's on the cover of a kit's instruction manual?

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997

From: Chris Cartwright <ccart@vidtel.com>

Subject: [11383] Beacons - and other ramblings (long)

Message-ID: <Pine.LNX.3.93.970208110048.759A-1000000@dns.vidtel.com>

Not to gloat, but, I just got mail back from WA3NNA telling me that I got all five code words. I thought beacons would be a boring "sport", it turned out somewhat different. First I found that when you're listening for 100uW signal and it kicks over to 1W, watchout! Almost blew the cans off, hi hi. I have an IC-735 and recently got a good deal on an Alinco DX70-T, both great radios but I just had to compare. Seems the Alinco won out by the smallest of margins. There was no difference down to about the 10mW beacon level but beyond that there was just something about that Alinco...

First my code needs some work (I've failed 1B three times) so it helps with the speed. But knowing what *most* of the exchange is helps you concentrate on the parts you don't know. It seems that knowing when and what to concentrate on helps out a great deal. I'm hoping this helps with FYB0, my first "real" contest. Beacons are also a great constant source to compare rigs, you can use the same antenna, tuner, place, etc. The spec's on both my rigs are neck in neck, but they sure "hear" different. And there is always the propagation aspect, as they say, the band is usually open to somewhere. I guess this is mostly directed at N/T+ folks like me who do more RX than TX. Practice on those beacons, it's working for me. And besides, whens the last time W1AW went QRP? ;)

Not only did this beacon let me compare the two rigs side by side, I got to practice digging signals out from "below" the noise. So where's that next N/T fox? I'll get one of them sooner or later. Should be easier now that I've had some experience at finding some "weak ones".

Did I mention that I'm about 1.5 million miles/watt away from WA3NNA?
QRPpp is cool!!

-- Christopher Cartwright, Tech. Engineer		ccart@vidtel.com
-- Phone 301.990.0735 N3XRV QRP-L #655		ccart@erols.com
--		http://dns.vidtel.com/~ccart

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: "Len W. Tough" <len@infinet.com>
Subject: [11366] CONTEST: CQrp Challenge 2 Minute Warning
Message-ID: <199702081402.JAA29153@mail1.infinet.com>

Subject: CONTEST: CQrp Challenge 2 Minute Warning
Sent: 1/3/4 8:34 PM

OK Gang, the event has arrived.

Final notice that the members of CQrp - Columbus QRP Club - (30 plus members) will be on the air today and tomorrow - February 8th and 9th from 17:00 z to 17:00 z competing in the CQrp Challenge.

Freqs - QRP Calling Frequencies +/- 10 on 80/40/20 meters

Contest Call - CQrp DE (your call)

Exchange - RST State/Province Watts Output (or CQrp member number if CQrp member)

Certificates awarded to ANY station - QRP or not that works 3 or more CQrp member stations

Top 5 QRP stations receive a CQrp Challenge Contender Certificate

Highest Scoring QRP station receives a CQrp Challenge Champion Certificate

Scoring is simple:

Work a Non-QRP station - Count that QSO as 1 point

Work a QRP station - count thaat QSO as 3 points

Work a CQrp member station (they will identify with M# in the exchange)
count that QSO as 5 points.

Submit SCORES and member stations worked (no logs required) By March 1st
to

Steve Bornstein (K8IDN)
475 E. North Broadway
Columbus, OHIO 43214

That's It!! Work as little or as much as you want. This contest is open
to all amateurs.
Have fun. We sure will!

Best 72/3
Len
KG8SF
len@infinet.com kg8sf@key.com

QRP-L # 841	CQrp # 2	ARCI # 9025	FISTS # 2134
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CHARTER MEMBER - THE COLUMBUS QRP CLUB - CQrp
Web Page: <http://www.infinet.com/~len>

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Steve Bornstein <saborns@freenet.columbus.oh.us>
Subject: [11390] CQrp Challenge Contest
Message-ID: <Pine.3.07.9702081318.A25727-71000000@login>

G'day All,

K8IDN is presently operating on 40m 7038 +/- . TIME 1840z

73, Steve K8IDN

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997

From: Paul Harden <na5n@rt66.com>
Subject: [11357] Data Books & 5 Watt Press
Message-ID: <199702080706.AAA27015@Rt66.com>

I apologize for the slight commercial bandwidth, but it has become necessary to make the following announcement:

Five Watt Press is no longer the exclusive distributor for the "Electronic Data Book for Homebrewers and QRPers" effective immediately.

All future orders should be sent to me, where they will be processed by Quicksilver Printing, the data book printer, or for faster service on the east coast, to H-B Electronics. The Data Book is the same old \$20 + \$2.50 shipping from either.

Quicksilver Printing
P.O. Box 757
Socorro, New Mexico 87801

or,
H-B Electronics
43 Rector Street
East Greenwich, Rhode Island 02818-3312
Bob Berlyn, email: hbelectronis@businesson.com
(Note: electroniS, not electroniC)
web page: <http://www.businesson.com/hamparts>

A shipment of books was sent to Five Watt Press last week to cover the outstanding orders. If you do not receive your Data Book in a week or so, email Rich at qrpbook@aol.com to inquire on the status.

Thank you,
72, Paul NA5N

cc:

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: n4js@amsat.org
Subject: [11402] Digital Modes
Message-ID: <XFMail.970208171334.n4js@amsat.org>

Well, I hope you guys are satisfied. You must have ticked off the RTTY association with all your anti-digital posts last week, because I think every RTTY, PACTOR, or whatever, station is plunked down on 7040! I they sure don't sound QRP!

If so, it's working!

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| . ` | _ | _ | _ | _ \ _ |
| _ | _ | _ | _ \ _ / | _ /
NE-ORP #507 G-ORP #9544

```

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@n4js.ampr.org NJ Grid:FM29LN
<http://www.pobox.com/~n4js>
NJ-QRP #57 QRP-L #884 QRP-ARCI #9328
Norcal #???? QCWA Life Member

From: scott.thomas@circellar.com

Message-ID: <9702081327.0IWKD00@circellar.com>

Scott,
N1ST

From: "Paul R. Valko" <prvalko@oakland.edu>

Message-ID: <Pine.OSF.3.95.970208101837.27325A-100000@vela.acs.oakland.edu>

Last chance of the year to work W8KC/fox!

Pre-foxhunt QSO Party from 0130-0200Z, 7.035-7.040. Just get on and say HI to everyone and make sure the rigs/antennas are peaked up.

73 =paul= W8KC

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Dave.Ackrill@westwood45.powergen.co.uk
Subject: [11387] FS - For Sale Kenwood TS-850S
Message-ID: <970208181257Z*/G=Dave/S=Ackrill/O=westwood45/PRMD=POWERGEN/
ADMD=CWMAIL/C=GB@MHS>

FOR SALE

Kenwood TS-850S with 500Hz CW Filter = _1,000 (UK Pounds)
Diamond SX-1000 1.8 - 1300 MHz Pwr/SWR meter = _100
Triband vertical antenna (2M/70cm/23cm) = _30

Various other odds and ends - will make a list for anyone interested
e.g., 80-9er (converted 40-9er) boxed. Uncompleted 30M CW DC
Transceiver (NOT AN NC38S!). MFJ-259 antenna analyzer.

Genuine, personal reasons for sale.

Buyer to pay shipping please.

Regards - Dave (G0DJJA)

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: "William C. Robbins" <billrobb@net-link.net>
Subject: [11401] FS: Hallicrafters A-1 Keyer
Message-ID: <199702082205.RAA28098@serv01.net-link.net>

I have a Hallicrafters HA-1 TO Keyer that is excess to my needs. It works
well and is in excellent condition. I have no idea what it is worth so I
will consider cash offers and/or trades.

Bill

WA8CDU Heathkit Collector

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: AD4KB@aol.com
Subject: [11377] Help - 2KHZ tuning range, part two
Message-ID: <970208103326_104895532@emout20.mail.aol.com>

One more thing I failed to mention in building the 38S. I didn't receive any of the 1N914 diodes in the kit. I used the Radio Shack 1N914 's in their place. I did receive the 1N4004, and the 2 1N4007's . Don't think replacing the 1N914's will affect the problems I'm having (tunes only 10.119 to 10.121, and only 1 peak on receive, even after removing 2 turns on T1)

Thanks,

Jim (AD4KB@aol.com)

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: AD4KB@aol.com
Subject: [11375] Help!! 38S tuning range 2 khz !
Message-ID: <970208102325_1479819032@emout16.mail.aol.com>

I spent quite a while admiring the 38 special kit - it is a beauty. When I began construction, I carefully double and triple checked every part. When it was finished, I nervously turned it on - no smoke! I also heard audio through the headphones. Here is where my trouble starts:

(1) When I went to peak the receiver, I didn't have 2 peaks.

So I removed a couple of turns off T1 as some other have done. This seems to help, but I still only have 1 distinct peak.

(2) The tuning range is only 2khz ! I first thought I may have goofed something up on the RIT mod, as I didn't have a 6.8 uh choke, and added a 2.2 uh choke in series with the 4.7 at L1. But after removing the rit mod (and yes, reconnecting the cut trace) the rig still only tunes from about 10.119 to 10.121 !

I tried replacing the diode at D3, but results were the same with a new diode there. I also tried placing a second diode in parallel at D3. I even tried turning L1 around the other way in the hole (desparate times call for desparate measures). Still nothing. Now for the good news - the transmit seems ok, and can be adjusted for a fairly good sounding note. I get a pretty good power output (5 watt power mod). Everything seems to work just as it should, except for the VERY LIMITED TUNING. Any ideas as to what went wrong? Also, should I try to peel off another turn or two on T1 to get 2 distinct peaks in the receive alignment?

Any Help would be greatly appreciated!

Jim (AD4KB@aol.com)

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Jade Account <jade@tarantula.intarachnid.com>
Subject: [11400] Jade Web page and 160 M Marconi Testimonial
Message-ID: <Chameleon.4.01.970208170520.jade@p_jade.hampstead.k12.nh.us>

I want to apologize to those that have been trying to access our WEB site for the last few weeks. We had a serious hardware loss and have finally recovered. I tried to post the following message hours before the crash, and don't believe it ever made it. Enjoy....

Hi Gang:

I've been a proponent of the 160 Marconi antenna for a number of years. With all the QRP interest in 160 I wanted to let you know that we received a testimonial from a fellow yesterday that was so interesting we put up a WEB page on it! This chap sent us a four page, handwritten letter, and 40 pages of copy of his log to prove his results! I could't believe he went to that much work! He isn't QRP, but he does run a barefoot transceiver, and I suspect, looking at his reports, that he could have made many contacts in QRP.

Anyway, if you're looking for an antenna that is truly small for the band, and gives great transmit performance, have a look. It also comes in 80 and 40 M versions. Oh, yes, it does need a ground under it, there is no free lunch, but often that ground can be achieved without difficulty, see the WEB site for more information on that, as well as a copy of an article I wrote on the subject several years ago. Good luck and see you on the Top Band one of these nights.

72

Dennis, K1YPP

Name: Dennis Blanchard, Jade Products, Inc.
Engineer, (K1YPP) 603-329-6995
FAX: 603-329-4499
e-mail: jadepro@intarachnid.com

See our Web Page:
<http://tarantula.intarachnid.com/jadepro/>

Name: Dennis Blanchard, Jade Products, Inc.
Engineer, (K1YPP) 603-329-6995
FAX: 603-329-4499
e-mail: jadepro@intarachnid.com

See our Web Page:
<http://tarantula.intarachnid.com/jadepro/>

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: n4so@juno.com (CHARLES K BROWN)
Subject: [11392] Juno 1.19
Message-ID: <19970208.130847.4463.3.n4so@juno.com>

The current version of Juno is 1.19 and is being beta-tested.
In a printing test, it did not send the Mail Header and the font was the same on a five-page test.
Other problems are being corrected, and when finished the upgrade can be sent automatically from the Juno server (at the time you retrieve incoming messages).

Ken Brown, N4SO
QTH Near Mobile, AL
QRP-L #622
n4so@juno.com

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: kd7s@psnw.com (Bill Jones)
Subject: [11348] NC38S DX - 99 to go
Message-ID: <199702080156.RAA05367@sierra.psnw.com>

Friends,

Just worked HP1BXI on 10.107 mHz with my 38 Special. He was signing 5P1XBI half the time but said his QTH was Panama. Okay Doug, I only have 99 countries to go before I pick up that trophy.

=====
Bill Jones - KD7S <><
Sanger, California
Reply to kd7s@psnw.com
=====

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Jerry Parker <jparker@fix.net>
Subject: [11386] NorCals February Meeting Pictures
Message-ID: <2.2.32.19970208181106.00cbb6d0@fix.net>

The Pictures from the February Meeting have been added to the Meeting Summary by Doug Hendricks on the NorCal Page.

<http://www.fix.net/norcal.html>

Enjoy,,,Jerry...K

ps. Special thanks to Dennis Utley AF7Y for the pictures he shot and submitted and also to

all of you who attended for your patience and assistance in getting the pictures.

Jerry ... WA6OWR ... K

The NorCal Page

<http://www.fix.net/norcal.html>

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: gsurrency@juno.com (Gary L Surrency)
Subject: [11347] Operating freq. + time please!
Message-ID: <19970207.181911.10318.1.gsurrency@juno.com>

Gang,

Would those of you who post that you are operating / listening on a certain freq. please also include the time that you are listening?

Juno does not indicate the time of the message when it was sent, unless the mail header option is turned on (which is not the normal setting) so it is rather meaningless to those of us that read the message, not knowing if you are operating or not.

Lots of Juno users are on this list, so a brief mention of the time would be much appreciated by all of us whose mail programs are time-stamp "challenged".

Also, have any of you Juno users noticed that after the first page of an email message gets printed, the page font goes to a different font than the one that was selected? I have asked a couple of my relatives about this, and they also had the same problem. My Epson dot-matrix printer, HP III laser printer, and HP693C color printer all "lose " the font after the first page.

Not only that, but the mail header is ALWAYS printed, regardless of the settings under the options menu. Only the screen display is affected by the header settings. Once I find a decent ISP, I guess all this will become a moot point, but until then.....

I'm using Juno version 1.15, if anyone has a later version or a version that does not do this, I would like to know.

On another topic:

My 38s came this past Tuesday, #584, but I'm gathering the parts for all the mods now so I'm not ready to test / operate it yet. Kinda savoring the construction and following all the mods so be sure I do them all correctly. Had one missing 22pf disc cap but I had one in the junk box. No big deal. The PCB is one of the nicest I've seen.

My two cents on the digital vs CW frequency would be for everybody to cooperate, and QSY if necessary to avoid interference. Nobody owns the freq., so lighten up and look for a clear freq. before you get all upset by what is at most a hobby. If it gets to be a battle, just QRT and operate at another time or band. It isn't worth creating enemies. Life is too short to be concerned about QRM, intention or otherwise.

72 to all,

Gary Surrency AB7MY
S&S TAC-1(40&80m) and ARK30
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
Subject: [11363] Please Note
Message-ID: <855402109.523258.0@gqrpclub.demon.co.uk>

I will be not be able to receive any email messages from Thursday 14th
February for some weeks. My web page will be accessible however.
Regards.

---72/3---Frank G3YCC G QRP 042
QTHR (Kirk Ella, East Yorkshire)
QRP Web sites: <http://www.gqrpclub.demon.co.uk>
<http://www.geocities.com/CapeCanaveral/5179>

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: NilsBull@aol.com
Subject: [11370] Progress Report on NC38S
Message-ID: <970208092542_1213597032@emout08.mail.aol.com>

Dudes and dudesses, this is one tiny board. I ain't worked on a board this
sweet since I built the ARK4, which, come to think of it, was the last
big-time kit that I built until this 'n here. And it's the board that makes
all the difference between gettin' by and gettin' built.

I am beginning to see where some folks get all exflippulated with winding
torrids. The simple one-wire jobs are easy enough. Put the wire through the
hole and say "one." Then count the succeeding passes through the hole as the
next winding number. That's easy enough. But T1, peoples, was one trippy
little dude. I mean, I wound it. It looked like the cartoon in the manual. It
was cool. But when it got around to pooshin' wires into holes, I was
completely flummoxed. I looked at the holes on each side of the board, then
at the schemo, then at the board, then at the torrid, then the board, the
holes, the schemo, the torrid, on and on like that. One damn thing after
another. They go by here a lot, those damn things. Chase each other like cats
in heat, I tell you.

So I think about this T1 concept and figured "I've wound these before. It's
simple. Here. One, two, three, four, two hundred twenty six, cinco, seis, no
va, otro tejon, mariposa, marincon...nineteen." It looked easy enough. So I
size the coil to the board and figure that it's time for the primary. At

which point I went back to my old heathen way of doing things. "Same sense, same direction, two wires at ground. One... two... done." But all the while I'm thinking about them little 10.7 MHz transformers that DSP&K (among others) sells. Would have been the perfect place for one of them puppies. One less torrid to get all hett up over.

Ribbon wire for the control/power/key/phones are now on the board. Later next week the RG174 lines to antenna and RF gain pot go on. Today I go over to Midwest and buy some other stuff off Roger. Standoffs and hardware, mostly. Then, if I have any cash left, it's a trip to the Hardwood Store and exploratory testing of the Dremmel tool on some walnut. Should I use sandalwood for the inlay or that faux ivory that the Hardwood Store has? Can I afford the router mount for the Dremmel? Is there enough oxygen in the box to keep the sacred badgers happy? What about the children? Think, man! The confession needs your signature! You joe give secret right now or you go outside we take you p..... Hurry up big time! Chop-chop!

More as reports slither in. (Did I tell you about the portuguese pigeon skates? Slippery topic here, dudes and dudesses. But at least I have the inside-the-box metal figured out. What a neat project. I can almost smell the smoke now!)

73

Nils

WB8IJN +c

... and yes, someday I will have a web page full of absolute incomprehensibles... kinda like... well, maybe...

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997

From: torell@sicom.com (Kent Torell)

Subject: [11342] propagation forcast

Message-ID: <v02130509af216d06e53d@[192.91.202.41]>

Looks like a great weekend; no forcast geomagnetic storms, and normal quiet solar activity. Ionospheric soundings have shown the muf staying just above 10 Mhz all night, so the 38 special activities should be going great guns! There was a very large coronal mass ejection today, and it should arrive in 4 days...so there is a possibility of bad conditions then. The last event like that was a few weeks ago, and things were pretty poor for a few days.

Kent Torell torell@sicom.com 602-483-2867 x230
SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Pete Rossi <wa3nna@resuba.com>
Subject: [11346] QRP BEACON IS ON - NOW! 3557
Message-ID: <199702080046.TAA16078@resuba.com>

I was a couple minutes late getting started but as of 0006z or so, the beacon is ON!! 3557 KHz. It will be on until 1800z Sunday.

See the announcement posting for complete details.

Pete Rossi - WA3NNA
wa3nna@resuba.com

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: ROYGREGSON@aol.com
Subject: [11362] QRP/RTTY
Message-ID: <970208040059_683376736@emout07.mail.aol.com>

Hi Bob, and John...while the computer was downloading msg's the other evening, I was putting the simple interface from the Hamcomm together, and finished it tonight.

Was able to get garbage at least on RTTY, all weak stations left late at night !.

The VFO FSK shifter should not be a problem, it is just a diode like a 1N4001 used as a varactor.....actually a varactor tuner with very limited range connected to the VFO inductor, adjust shift range with very small trimpot, and key with a diode from your "device" that converts the Hamcomm audio tones to a keyed voltage. The "device" is the hard part because I cannot remember what it was, but seems like maybe a flip flop circuit, and maybe a NE556 (?) tone decoder. The flip flop was to change the mark and space tones. Had this on an HW100 years ago, worked great ! If I can find the old circuit, I'll pass it along, please do the same if you come up with it first !

Maybe see you on RTTY above 7040 though ! That Hamcomm software is great if I can get it all figured out !

72's/73's Roy

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997

From: Steve Bornstein <saborns@freenet.columbus.oh.us>
Subject: [11388] Rainbow Tuner (Question on L-1)
Message-ID: <Pine.3.07.9702081321.A16290-81000000@login>

G'day Gang,

Does anyone know the coil winding specs for the L-1 coil in the Rainbow Tuner. The Article in QRPp doesn't detail the windings and taps?

73, Steve K8IDN QRP-L 331, ARCI 9059, Norcal 1717
FISTS 2441, GQRP 8332, CQRP 1

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: "John Shuster" <jshuster@ix.netcom.com>
Subject: [11355] Ready for an OHR Group Buy?
Message-ID: <199702080555.XAA21155@dfw-ix8.ix.netcom.com>

To All:

I've received a few emails asking when the next OHR group buy would occur. I called Dick today and he's ready when we are.

If we can get 10 radios ordered, we will qualify for some good discounts. I'll coordinate the buy as I've done in the past.

To minimize bandwidth, please email me privately if you're interested.

John

++++
Father John Shuster, Married Roman Catholic Priest jshuster@ix.netcom.com
Need A Priest? Rent-A-Priest! 1-800-PRIEST-9 A Free Referral Service
At the foot of the Olympics in little Port Orchard, WA
K7MP ARCI 8951 QRP-L 554 ARS 36 NW QRP 346 WWDXC ARRL
++++

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: PA3ASC@mailbox.hol.nl (Mike Perry)
Subject: [11361] RESEND: If you need a Dutch QSL card??
Message-ID: <199702080855.JAA10136@bonny.hol.nl>

Whoops sorry gang

the http was incomplete. It should have been:

<http://www.nikhefk.nikhef.nl/~pieth/veron/verone.htm>

Apologies for unnecessary use of bandwidth.

73 de PA3ASC

>To: qrp-l
>From: PA3ASC@mailbox.hol.nl (Mike Perry)
>Subject: If you need a Dutch QSL card??
>
>Hi gang,
>If you need a QSO with PA-land, this weekend is a
>good time to try. The Dutch PACC contest will be on
>and a fair number of Dutch stations, some QRP,
>will be stoked up for the event and hoping for propagation
>W/VE participation has been quite small in the past, but
>we would still love to work you. And if you work 100 of
>us you can apply for an award.
>The CW + phone contest starts at 12:00 UTC on
>Saturday February 8 and runs for 24 hours.
>Contest rules and award info (in English) are on the net on
> <http://www.nikhefk.nikhef.nl/~pieth/veron/verone.htm>
>Prefixes to look for are PA0, PA3, PA2 (only a few
>of these), PI (club stations) and PA6 (special event).
>Hpe cu in 'test.
>73 de PA3ASC

--
Best regards from The Netherlands,
Mike Perry. [e-mail :- PA3ASC@mailbox.hol.nl]

=====

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Jeff Casey <WB5GWB@sprynet.com>
Subject: [11371] SAT. 2/15 Long Island QRP meeting
Message-ID: <199702081444.GAA01087@m7.sprynet.com>

Attention Long Island and New York City area QRPers:

The Long Island QRP Club will meet on SATURDAY, FEB. 15, 11:15 a.m, at Nicky's of Centerport, 6 Little Neck Road, Centerport, Long Island, NY (phone: 516-757-7277).

Let me know if you need directions, someone to ride with, or if you need to be picked up at the train station.

It'll be very informal. We have no dues, no officers, no formal business meetings, no boring lectures. Bring rigs, projects, etc. for show and tell. Who knows, maybe we'll have the largest conglomeration of 38 Specials ever assembled outside of Jim Cates' living room! :-)

Also, if you would like to be added to the LIQRP email list, please let me know.

Hope to see you on Saturday, Feb. 15!!!

72 & 73,
Jeff

Jeff T. Casey / WB5GWB / Long Island, NY / ARCI ARRL ARS LIQRP NorCal QRP-L

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
Subject: [11365] See this!
Message-ID: <855402339.524332.0@gqrpclub.demon.co.uk>

Yes, more additions to my web page. I am sorry if I announce these additions too regularly - I have had email from one person to say that I do, but I just want you all to have access to them as soon as possible.

They are:

<http://www.gqrpclub.demon.co.uk/sgtx.htm> - a SPARK TRANSMITTER!!!
<http://www.gqrpclub.demon.co.uk/250mw.htm> - a 250mw HF Transmitter

Both files from SM0VPO

---72/3---Frank G3YCC G QRP 042
QTHR (Kirk Ella, East Yorkshire)
QRP Web sites: <http://www.gqrpclub.demon.co.uk>
<http://www.geocities.com/CapeCanaveral/5179>

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: wager@juno.com (James W. Cates)
Subject: [11384] Short History of QRPp
Message-ID: <19970208.091341.10046.11.wager@juno.com>

When Doug and I started NorCal, I predicted fifteen-twenty members, maybe

growing to twenty five. Doug said he would do a newsletter, and we agreed that he and I would split whatever costs were involved. The third issue cost us a hundred and fifty bucks! We quickly reconsidered and reconfigured that policy, arriving at a break even charge of \$5.00 a year. Inflation eventually killed that deal, and the cost went to the recently demised \$10.00.

Yes, our involvement in NorCal does cost us a few bucks now and then, but the cost/fun ratio is in our favor. jim. WA6GER.

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: tjnunley@wf.net
Subject: [11385] TNX
Message-ID: <Pine.LNX.3.93.970208115505.15223A-100000@kali.wf.net>

Just wanted to thank all who responded to my call...

Tommy J. Nunley
he797@cleveland.freenet.edu
tjnunley@wf.net
WICHITA FALLS, TEXAS
=====

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: QRPDave@aol.com
Subject: [11351] TNX fer the helpful older Hams!
Message-ID: <970207174425_-1676817966@emout04.mail.aol.com>

Hi Guys!

I have experienced no small amount of frustration with my cw, since a heart medication makes it difficult at best (really impossible) to copy much over 10 wpm. Many of the guys on 20 won't even talk to me, but I want to thank heavens for the guys (usually in the novice part of 40M) who have been hams for many many years and are willing to be an "Elmer" to me with my cw.

I LOVE talking to new hams, and don't have a problem with slowing down to 5 wpm (or even less). I just remember that "I" can be an elmer to a rookie and my encouraging words can really help a novice along. I appreciate deeply what some of the "older" hams have done for me.

How I passed my General I do not know, but here I am, and I want to express my profound gratitude to those who are faster, slicker, and more knowledgeable who are so willing to take the time to help me grow in the art.

Though I enjoy SSB, if it isn't CW it is indeed just CB! Thanks to you guys on the net and especially Jim Cates and Doug Hendricks and their crowd for

educating me in this great passion. 73, QRPDave@AOL.COM

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Conard Murray <ws4s@InfoAve.Net>
Subject: [11406] tube database
Message-ID: <2.2.32.19970208235427.00b098b0@infoave.net>

The tube cross-reference database can be found at

[HTTP://telalink.net/~badger/millist/index.html](http://telalink.net/~badger/millist/index.html)

along with a bunch of other interesting stuff.

72,

de Conard WS4S

```
.....  
. Conard Murray WS4S Glowbugs listowner .  
. 217 Dyer Avenue ws4s@infoave.net .  
. Cookeville, TN 38501 615-526-4093 .  
. <>< Wise men still seek Him <>< .  
.....
```

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Richard Wilkerson <richqrp@pacbell.net>
Subject: [11398] tubefind
Message-ID: <32FCD1B3.78B5@pacbell.net>

Could someone please help.. I have lost the address to a tube
crossreference data base, I cant remember if it was listed here (group)
or somewhere else . In the address was ..invx.army.mil/hamradio.....
If someone could please repost it. Thanks .. rich

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
Subject: [11404] Web Page
Message-ID: <855444382.1029441.0@gqrpclub.demon.co.uk>

I've uploaded something else tonight - trying to get a bit done before I
disappear from the Internet for some weeks. Sorry, it's not radio this
time! But, if you want to see some pic's of my lovely family, have a look!
They were not scanned, but taken from video footage.

<http://www.gqrpclub.demon.co.uk/family.htm>
Sorry for the bandwidth.

---72/3---Frank G3YCC G QRP 042
QTHR (Kirk Ella, East Yorkshire)
QRP Web sites: <http://www.gqrpclub.demon.co.uk>
<http://www.geocities.com/CapeCanaveral/5179>

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: Jim Stafford W4Q0 <w4qo@America.Net>
Subject: [11393] [Fwd: FS: Ten Tec Scout]
Message-ID: <32FCC6B2.2C86@America.Net>

This is a multi-part message in MIME format.

-----49117E456EA
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>From swap newsgroup. DO NOT REPLY TO ME. This is a forwarded msg.

-----49117E456EA
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Path: peach!news-out.internetmci.com!news.internetMCI.com!
newsfeed.internetmci.com!news-peer.gsl.net!news.gsl.net!mr.net!
news.maxwell.syr.edu!europa.clark.net!news.bbnplanet.com!cpk-news-
hub1.bbnplanet.com!news.sprintlink.net!news-peer.sprintlink.net!news-
pull.sprintlink.net!news.sprintlink.net!news-dc-9.sprintlink.net!
news1.infoave.net!usenet
From: w4jkc@carol.net (Tom Kozel)
Newsgroups: rec.ham-radio.swap
Subject: FS: Ten Tec Scout
From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: "Bob Follett" <bfollett@ditell.com>
Subject: [11345] RE: 38S Modification Results
Message-ID: <199702080019.RAA05958@orion.ditell.com>

Gang:

Well, I put in all the mods that have been posted to the net, (Well, almost all -- the ones that had been at least duplicated by someone else) including the removing of the RIT function.

Now, no chirp, but: My power with 13.8V in, is now about 8 watts out! (on the WM-1, well calibrated). Looks like I'll have to add the vari-pot to the drive to tone the thing back down!

That only leaves the sidetone thump.....I'am ready!

Thanks for all the suggestions, this thing is starting to play very well!

73, Bob

Bob Follett AB7ST, QRP-L # 129, NorCal, ARCI, 10-10, ARS
2861 Estates Dr. VOICE: 801.649.6457
Park City, UT 84060 E-mail: bfollett@ditell.com

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997
From: mdwatt@usit.net (Marty Watt)
Subject: [11350] Re: For Trade or Sale -- Stuff! (Continued)
Message-ID: <32fbdf7c.3010406@pop.usit.net>

On Thu, 06 Feb 1997 22:48:25 GMT, mdwatt@usit.net (Marty Watt)
wrote:

>On Tue, 4 Feb 1997 10:49:32 +0000, "Marty Watt" <mdwatt@usit.net>
>wrote:

>

>I have several items I'd like to sell/trade, in the hopes of=20
>garnering a multi-band QRP/QRO rig.

>-----

>

>1. Toshiba Laptop Satellite T-1900

>

>Mono screen, 486/20, 200MB hard drive, 14.4 or 28.8 PCMCIA fax modem
>(the 28.8 is a PPI EZ-port, and would add \$75 to the asking price=20
>below). 4 Meg Ram, expandable via proprietary card slot to 32 MB (I
>think). Quickport Trackball pointing device. With carrying case=20
>(briefcase style), leather. Condition very good, problem with ext.=20
>power supply/battery charger (OEM Charger and OEM new batt.
>available for abt. \$200 for both -- <http://www.toshiba.com>)

>

>This unit has windows 3.1 installed, but to be honest, runs better=20
>with DOS only. Would make a superb portable Packet/RTTY/Logging=20
>computer. Also have ext. monitor, ext. keyboard, ext. mouse, and=20
>Epson inkjet printer, so it can be used as a desktop unit as well=20

>with *no* modification!
>
>Asking prices:
>
>Computer/Case/14.4 modem -- \$500
>Computer/Case/28.8 modem -- \$575
>External add-on kit for desktop use -- \$150
>
>2. Heathkit IM-4100 Frequency Counter -- \$50
> ^^^^^^ (model number corrected from prior post)
>Range =3D 5 Hz to 30 MHz
>DC pwr works, AC does not, but should be easily fixed. Appears to
>need new 1N5393 diodes (abt. \$0.13 ea from Mouser), with
>assembly/operation manual.

UPDATE: After replacing four 1N5393 diodes which convert 10VAC to 10VDC, the counter now works, and works quite well (yeah! The soldering iron still works!). Probably still needs calibration, but that's a cinch. Offering price remains the same -- \$50.

>3. Heathkit VTVM model IM-18 with RF probe -- \$75
>
>Functional, with assembly/operation manual and ext. RF probe (both
>with manual).
>-----
>
>Prefer to trade for QRP/QRO radio, multi-band. A Sierra would be=20
>nice with some cash in the deal (cash to me, that is!). Ten-Tec=20
>Scout or Argo for trade anyone?
>
>Can ship all but ext. monitor/keyboard/mouse/printer package,=20
>delivery can be arranged (within 16 hours RT of Memphis, Tennessee).
>
>If trade, I'll ship mine, you ship yours, if shipping is necessary.
>
>I'm open to other suggestions ... But I shoa' wud like a radio to=20
>play with! <G>

72 es 73 de=20
Marty, KN4BH

Jackson, Tennessee e-mail: mdwatt@usit.net
 http://www.public.usit.net/mdwatt
 "The Curmudgeon's Corner"
ARRL VE - QRP ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid Sq EM55oq
~~~~~

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>  
Subject: [11364] Re:Franks 5 Watt Amp  
Message-ID: <855402106.523232.0@gqrpclub.demon.co.uk>

It is to be found under  
<http://www.gqrpclub.demon.co.uk/mospa.htm>  
The gif file is  
<http://www.gqrpclub.demon.co.uk/mosfet2.gif>

Hope this is OK.

---72/3---Frank G3YCC G QRP 042  
QTHR (Kirk Ella, East Yorkshire)  
QRP Web sites: <http://www.gqrpclub.demon.co.uk>  
<http://www.geocities.com/CapeCanaveral/5179>

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: Steve Miller <kg7pv@teleport.com>  
Subject: [11381] RE: Help!! 38S tuning range 2 khz !  
Message-ID: <1.5.4.32.19970208162503.00688928@mail.teleport.com>

Jim , Here are my thoughts since I went through the same things on mine:

> (1) When I went to peak the receiver, I didn't have 2 peaks.  
> So I removed a couple of turns off T1 as some other have done. This seems  
> to help, but I still only have 1 distinct peak.

Try putting one turn back on. I had one peak with 19 and 17 and two with 18 turns.

> (2) The tuning range is only 2khz ! I first thought I may  
> have goofed something up on the RIT mod, as I didn't have a 6.8 uh choke, and  
> added a 2.2 uh choke in series with the 4.7 at L1. But after removing the  
> rit mod (and yes, reconnecting the cut trace) the rig still only tunes from  
> about 10.119 to 10.121 !

I suspect a bad solder joint or choke. Also, double check the values of the chokes. I have messed up reading them while blinde with solder smoke or was it final pa smoke. While fiddling with the value of L1 I was trying diff values in series/parallel since with the rit and a 6.8 I was way low (as in out of band low) I had one test with the series connection between the chokes a cold joint and thus not much range. Also check that the traces on

the back of the board have not lifted or parted where L1 connects - check for continuity. Hope this helps. 73

Steve Miller KG7PV Portland, OR  
(CN-85) Norcal #308 QRP-L #109 ARCI # 9230

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: QLF@mimi@magic.itg.ti.com  
Subject: [11367] Re: ne602 source  
Message-ID: <9702081423.AA07680@itg.ti.com>

From: Brad Bradfield QLF

Subj: Re: ne602 source

Dave et all:

I know a gentleman here in Dallas whose last name is Arnold who owns a shopping center named Arnold Square. He has in the past received business mail addressed to Dear Mr. Square. Aaarrrrghhh!

72's

Brad, WB0CGH

-\*\*\*\*\* ORIGINAL MSG RECEIVED ON 02/07/97 AT 18:01 FOLLOWS \*\*\*\*\*-

> I now receive sales calls about once a week asking for "Mr. Small" or "Mr. >Wonder". I asked Dick Witzke at Oak Hills Research about this, and indeed >he receives the occasional call for "Mr. Hills". I've got to assume that >the other QRP suppliers have had similiar experiences as well. As the >saying goes, "to err is human; to really mess up requires a computer"- it's a >new world out there!

>Dave Benson, NN1G

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: n0acs@juno.com (John R. Morris)

Subject: [11341] Re: new freq allocations  
Message-ID: <19970207.180236.5471.1.N0ACS@juno.com>

Dear Ron I guess you kicked my tire just the right way and so here goes. Having been interested in 2- meter repeaters since 1959 and having put several on the air including the present .850 machine which I have, to give you an idea of how the league operates was the fiasco of the freq. coordinators meeting in St. Louis last year. Immediately the ARRL started their "strong arm" tactics and when the first round of votes were taken on wheather the ARRL should take the Repeater Freq. Coor. on left them agast, as most attendees where not in favor of this action. After a lot of rangeling and more numerous rounds of voting.....they finally wrested control of the situtation and come out with absolute control of this part of amateur radio. Another "feather" in their hat since they seem to claim inventing everything to do with radio including 2 meter repeaters. By the way which is not correct. Anyway consider the leaque sending money to lobby Washington for protection of "our frequencies". Lets say they sent \$5 Million considering they had that much and then lets strech the matter and say they decided to commit this much to lobbying on our behalf.

I have worked in the top management of a major Two-way radio manufacturer and I can tell you \$5 Million is peanuts to what they would send to D.C. to get these same frequencies with which to make more money for their company. Now this is just one company, multiply this by the numbers of communications companies that are out there and willing to poney-up whatever it takes to guarantee their future profits and continued existance. I don't know if you read Wayne Greens editorials in 73 mag. or not but I think he hit the nail accurately when he pointed out that when the Little-Leos threatened, that immediatly the ARRL made mass mailings to non-subscribers pleading for money to "protect us". However as he points out they never made any mention of a plan on how this money would be used to help fend off these frequency threats. Let me tell you those money suckers up at headquarters know the lobbying picture down at DC even better than you or I, and know it's a waste of money to throw a lot of cash against any big companies down there. Like the old saying goes "if you can't play hard-ball with the big boys...get off of the court". To really put this in prospective if my recollection serves me right the first block of "auctioned" frequencies brought our government over 80 BILLION DOLLARS. Some 8 to 10 times more than they expected they would see from it.....now do you get the BIG picture. It' called greed. Hope this doesn't ruin anyones hamming but the truth, by whatever you try to cover it up with, is still the TRUTH. 73 John

On Thu, 6 Feb 1997 13:28:46 -0800 (PST) Monte Stark <ku7y@sage.dri.edu> writes:

>Hi Joel,  
>

>The aim of the ARRL is to have all of 40m open for SSB and for  
>the elimanation of CW for the license.

>  
>They also want to reduce the written test more. Wind up with  
>nothing more than a few questions about regulations.  
>  
>This has been their plan for years.  
>  
>I think the only way to fight the ARRL is to stop sending them  
>money!  
>  
>If we all sent our ARRL dues to a lawyer, we could have as much  
>influence with the FCC as the ARRL does!  
>  
>Flame suit on..... :-)  
>  
>cul,  
>  
>73, Ron,        SOWP 5545M,  
>  
>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
>....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
>....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....  
>  
>

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>  
Subject: [11379] Re: Power Distribution Unit - warning in instructions  
Message-ID: <Pine.A41.3.95b.970208074138.24664C-100000@homer24.u.washington.edu>

I use a power distribution strip. An MFJ model 1116. Following the manufacturers directions I have had no electrical problems using the strip. QRP rigs, including the QRP+ and the Radio Shack DSP filter, ran off the strip fine business. Connected the MFJ-1116 to an Astron RS35M power supply along with an Icom IC701 and a Heathkit SB-104.

The binding posts are spaced too closely on the MFJ-1116, IMHO. If there's a problem, this is it. I purchased a handful of Pamona modular plugs (they say Pomona MDP on them) at a hamfest for \$1.00 each. These have positive wire attachments and a small tab on the ground side. They plug right into the binding posts on the MFJ-1116. I also changed the 15 Amp fuse for a 5 amp fuse.

Stephen Lee, AB7HI, Tacoma, WA  
slee@u.washington.edu



From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: launerb@crl.com (William H. Launer)  
Subject: [11394] Re: Power Distribution Unit - warning in instructions  
Message-ID: <v01530501af2288195425@[192.0.2.1]>

The probable reason for the warning is that the distribution strip wiring is too small to carry the current required by a qro rig. Even if the qro rig didn't blow the fuse, the resulting voltage drop in the wiring would result in poor performance of the qro rig (not to mention a potential fire hazard).

I built my own power distribution strip, using 3 of the polarized receptacles I've standardized with, and a power cord with an in-line fuse. The housing is a mini-box, with the main power cord entering through a grommet. This works well for small equipment. The FT-301 is connected directly to the output of the 18 Ampere supply. There is no reason you couldn't build an adequate low voltage power distribution network for your shack (we did it all the time in aircraft and missiles). Just follow the same rules the power company does when it designs its power transmission/distribution system.

72/73 Bill wb0cld

Bill Launer  
St. Charles, MO  
launerb@crl.com  
wb0cld@wb0cld.ampr.org [44.46.66.25]  
qrp-1 #279            qrp arc1 #3551  
Grid Square EM48RT

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: bortzr@juno.com (Ronnie D Bortz)  
Subject: [11352] RE: Proposed phone surcharge  
Message-ID: <19970207.211206.4567.8.BORTZR@juno.com>

Dear List:

I received the following from a friend of mine this morning. It pretty much says it all so I'll just pass it on without any more comment.

A note to the FCC may be in order. You decide. Here goes:

=====

I received the following message. Also it was mentioned in today's newspaper, but without the internet address for comments.

Subject: FW: NEWS: Phone Companies to Charge \$\$\$ for E-Net

Yesterday I got a notice from the Computer User's Group that most of the phone companies are petitioning the FCC to impose a per-minute charge for internet use. Guesstimates range from 4-5 cents per minute for the large companies up to 40 cents for the smaller ones. They contend that internet usage has/will hinder operation of the telephone network.

The FCC has set up an email box for comments - all replies must be in by Feb. 13. The address is [isp@fcc.gov](mailto:isp@fcc.gov).

You'll notice the public hasn't been told about this - the Computer User's Group requested help in spreading the word so we'll have a chance to express our opinions.

You know who will be eliminated by these charges - students, older folks on fixed incomes, the usual "have-nots"! If, after I've finally managed to get my computer, they price me out of operation, I'm going to be really INCENSED!!

With the number of computers in the U.S, increasing daily, a monthly charge of \$1 would provide a healthy amount. Those prices are outrageous!! And it would certainly bring to a screeching halt the current spread of computer technology and commercial use to the general public.

=====

tnx for listening

73 de Ron N7MAX

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: GMPT <[hapence@erols.com](mailto:hapence@erols.com)>  
Subject: [11356] RE: Proposed phone surcharge  
Message-ID: <2.2.16.19970208012207.23afd2e8@pop.erols.com>

Charges based on "message units" are common in many parts of the U.S.A. (more so apparently in/DX-lands), and certainly will be the common usage everywhere sooner than later. Maybe that is one reason we have so few

DX-Land members on our "garrulous list".

Frankly, I don't understand how anyone can expect the Tel-Comm industry to continue to absorb costs for residential customers who have expectations of using 10 to 100+ times the average per month; or am I wrong and there really is a free lunch for everyone?

72 y Paz..Grover KQ4AL

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997

From: Dave Sjolín <sjolin@swbell.net>

Subject: [11359] Re: Proposed phone surcharge

Message-ID: <32FC3B65.EB1@swbell.net>

GMPT wrote:

>

> Charges based on "message units" are common in many parts of the U.S.A.  
> (more so apparently in/DX-lands), and certainly will be the common usage  
> everywhere sooner than later. Maybe that is one reason we have so few  
> DX-Land members on our "garrulous list".

> Frankly, I don't understand how anyone can expect the Tel-Comm  
> industry to continue to absorb costs for residential customers who have  
> expectations of using 10 to 100+ times the average per month; or am I wrong  
> and there really is a free lunch for everyone?

Well stated Grover. Phone system was setup assuming that the average user was going to make a five minute call. In the past year or so we now have a ton of folks who stay connected to their ISP all day long. Not only do they monopolize a big chunk of total system capacity, they seem to think that other residential users ought to pay for their hobby. Proposed phone surcharge just attempts to place more of the cost back on the those that actually use the service rather than everyone else.

73 de Dave, N0IT

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997

From: GMPT <hapence@erols.com>

Subject: [11372] Re: Proposed phone surcharge

Message-ID: <2.2.16.19970208094555.23afcb74@pop.erols.com>

Dave: My ISP is Erol's using Navigator 2.01 and Eudora Pro 2.2.

Erol's initiates an auto-disconnect of INET after the initial 30 min of usage (more frequently thereafter), unless the user effects a manual intervention w/in 15 seconds. There is no attempt to disconnect while the user is in an active mode, e.g, up or downloading data.

Eudora auto-disconnects immediately after acquiring or sending mail.

I thought all ISPs/E-mail SW would have similar protocols, if not, it seems they are part of the problem and should be made a party to the solution no matter the outcome of the surcharge question.

72 y Paz..Grover KQ4AL

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997

From: Bob Hightower <ki7mn@dancris.com>

Subject: [11374] Re: Proposed phone surcharge

Message-ID: <199702081519.IAA14339@dancris.com>

At 09:47 AM 2/8/97 -0500, you wrote:

>Dave: My ISP is Erol's using Navigator 2.01 and Eudora Pro 2.2.

> Erol's initiates an auto-disconnect of INET after the initial 30 min of usage (more frequently thereafter), unless the user effects a manual intervention w/in 15 seconds. There is no attempt to disconnect while the user is in an active mode, e.g, up or downloading data.

> Eudora auto-disconnects immediately after acquiring or sending mail.

> I thought all ISPs/E-mail SW would have similar protocols, if not, it seems they are part of the problem and should be made a party to the solution no matter the outcome of the surcharge question.

> 72 y Paz..Grover KQ4AL

>

Exactly...the ISP's are partially responsible for not monitoring/controlling their users who log on, go to work, come home and read the e-mail on the screen, and the telephone companies who have not kept up with the demand for facilities. Not the internet user such as we see on this list.

73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: drowe@juno.com (david o rowe)  
Subject: [11380] Re: Proposed phone surcharge  
Message-ID: <19970208.111346.13614.0.drowe@juno.com>

HI GANG ,  
ANYONE HAVE THE CORRECT SNAIL MAIL ADDRESS TO SEND COMMENTS ON THIS  
MATTER TO THE FCC. SOME OF THE GANG ON 75M ARE COMPUTERIZED YET.

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
Subject: [11399] Re: Proposed phone surcharge  
Message-ID: <19970208214116.AAB9567@LOCALNAME>

At 02:47 PM 2/8/97 +0000, you wrote:

>Dave: My ISP is Erol's using Navigator 2.01 and Eudora Pro 2.2.  
> Erol's initiates an auto-disconnect of INET after the initial 30 min  
>of usage (more frequently thereafter), unless the user effects a manual  
>intervention w/in 15 seconds. There is no attempt to disconnect while the  
>user is in an active mode, e.g, up or downloading data.  
> Eudora auto-disconnects immediately after acquiring or sending mail.  
> I thought all ISPs/E-mail SW would have similar protocols, if not, it  
>seems they are part of the problem and should be made a party to the  
>solution no matter the outcome of the surcharge question.  
> 72 y Paz..Grover KQ4AL  
>  
> I have been unable to access this! Keep getting a 404 error code  
(limited access)  
73

>  
>  
>

E. V. Sandy Blaize, W5TVW  
"Boat Anchors collected, restored, repaired, traded and used!"  
417 Ridgewood Drive,  
Metairie, LA., 70001  
ebjr@worldnet.att.net  
\*\*Looking for: Hallicrafters SR-75, 860 tubes\*\*  
\*\*Butternut HF2V antenna, G-R test gear.....\*\*\*

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: Bob Hightower <ki7mn@dancris.com>

Subject: [11353] RE: Proposed internet access charge  
Message-ID: <199702080442.VAA29779@dancris.com>

If anyone is interested, I have sent a message to the FCC at the address previously given regarding this proposed increase.

I have worked in the telephone industry for several years, and am now working in the internet provider segment as well, and am well aware of what the problem really is.

I am not going to post my message, but if you would like to read it, I will be happy to send you a copy, or, if there is enough interest, perhaps post it to my web page.

Please reply privately, and not to the list.

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: wgittens@sunbeach.net  
Subject: [11397] Re: QRP-L digest 628  
Message-ID: <21135515105872@sunbeach.net>

I would like to unsubscribe to QRP digest for a few months  
tkg wgittens@sunbeach.net

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: k5zty@juno.com (WILLIAM A STIETENROTH)  
Subject: [11349] re: QRPP First Class Mail  
Message-ID: <19970208.015725.5231.0.k5zty@juno.com>

Good evening to the group,

After reading Dougs post about the problems with Bulk Rate mailing of the QRPP, I am embarrassed to know that there are some members of this group that would jump on Doug about the postoffice's slow handling of the mail, and then have the gall to DEMAND that Doug send them another copy of the magazine. Sometimes I feel like I am part of a group of spoiled brat kids laying around the house being waited on hand and foot by our parents (Doug and Jim), demanding more all the time.

Well QRPP subscribers and members of the QRP-L, our parents are in trouble and need some help. It would be a slap in the face from the whole group if Doug and Jim had to cover one dime of the cost of upgrading the QRPP mailing to first class. After all, they are going to do all of the leg work as the usually do.

Now is the time to get out the checkbook and do the very least that we can do. Write a check. Write it big enough to cover the additional postage for the remaining issues on your current subscription per the chart Doug printed, plus your next renewal at the new rate and add a couple of dollars to cover the costs for the subscribers that don't get this message and the inevitable deadbeats that lurk in any group. DOUG HENDRICKS AND JIM CATES DON'T OWE US A DAMN THING. If anything, we owe them for all the "volunteer " work that they do, and I want to apologise for the clod or clods in this group that DEMANDED anything of them. Don't think about it, do it. Make the check out to Jim Cates and send it to him just like a regular renewal.

Bill, K5ZTY

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: NilsBull@aol.com  
Subject: [11360] Re: QRPp First Class Mail  
Message-ID: <970207164631\_-1241506804@emout16.mail.aol.com>

In a message dated 97-02-06 11:22:19 EST, ki6ds@dpol.k12.ca.us (Doug Hendricks) writes: "New Subscriptions and Renewals are now \$15 US and Canada, \$20 DX."

And, he said with unaccustomed brevity, it's still worth every dime.

73  
Nils  
WB8IJN +c

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: Earl Mead <emaaro@pacbell.net>  
Subject: [11382] Re: QRPp Price Increase  
Message-ID: <32FCA943.1960@pacbell.net>

Doug:  
THANK YOU, THANK YOU, THANK YOU!!!  
Jim has my check already.  
73s/72s, emaaro

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: DYARNES@aol.com  
Subject: [11403] Re: QRPp Price Increase  
Message-ID: <970208173144\_1962104023@emout13.mail.aol.com>

Hi All,

Cheap at twice the price!

The check is in the mail!

72 de David W7AQK

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: dwink@juno.com (Daniel C Winkler)  
Subject: [11373] Re: TenTec Final not working? (long reply)  
Message-ID: <19970208.064955.4951.0.DWink@juno.com>

Hi Jeremy,

I am falling behind on the list, both because I'm working too hard, and because Juno seems to be having problems. I can send out, but haven't received for 2 days now. Someone has probably answered your question, but I have a few thoughts:

On Mon, 3 Feb 1997 09:47:55 -0500 Jeremy Cowgar <jcowgar@villers.com> writes:

>that I am outputting about 35 miliwatts. Strange that the driver puts  
>out around 32mw. Is my final not working?

Unless you've made some error in hooking up your test equipment, yes. I recently had a really bad day troubleshooting, until it finally dawned on me that one of my oscilloscope probe cables was intermittent!

You have a 10 db drop through your final transistor, just what I would expect (have seen) if your final were smokeless, or wasn't getting any supply voltage. The junction capacitances let some signal through.

> I checked everything a fourth  
>time to make sure it was all installed properly, then checked with my  
>multimeter every transistor and diode in the final stages. All passed

A few thoughts here. You might have installed the PA transistor backwards. There was a recent (4 wks) post on this. The rig in that case worked, but with greatly reduced power output- about 4-5 db gain instead of 10-12. With a T0-220 style case it is not that difficult to



put it in backwards (after all, the silly manufacturers insist on using every possible configuration for the pin-out: EBC, BEC, CBE, etc) And when its late at night, even a fifth or sixth check of wiring can miss such an error.

I am not familiar with the Ten Tec design (except from what Chuck and others wrote), but it seems feasible that you could have a burnt-out final PA and STILL get ok multimeter readings at each transistor junction. If they use a diode to apply forward bias to the final PA (usually only done if you want it to run linear), the BE junction could be open, but you'd not know by simple multimeter test unless you pulled the transistor and checked it separately.

>the toroids because at one point I was getting the power expected

Very unlikely that your torroids are bad. Heathkit used ferrite cores for the HW-8, and they would overheat and be ruined sometimes. Powdered metal torroids are much more robust, and don't self-destruct like that. No one uses ferrite for these circuits anymore- Heathkit taught us better. I think.

>Something else that worries me is the fact that my coax was broke and I  
>transmitted quite a few times. It would have been exactly like  
>transmitting with no coax installed on the rig, which of course is not  
>a suggested practice :)

Yep, and sometimes you'll get away with it and sometimes you won't.

I think you let all the smoke out of your final transistor during that little test period. Do you have a protective zener diode on the collector of your final PA? If not, you might think about adding one.

Of course, they add some capacitance to the final output network, and you may have to adjust something. If you have a shunt fed final pa (high value choke feeding in the dc power), and capacitive coupling to a filter network, it is easy- just lower the value of the input shunt capacitor of the filter by 50 to 100 pf (I am guessing here. It will do, but it would be better to measure the capacitance of the diode, and subtract that. It may not make much difference either way). If your final uses a transformer to transform from 14 ohms to 50 (14 ohms is the approximate output impedance of a 5 watt PA fed by 12v dc), then I'm stuck- I don't know quite how you compensate for that extra capacitance, but again, you may not need to- it probably won't make much difference.

Something other builders/designers have alerted me to is PARTIAL failure of rf power transistors, many of which have a large and complex internal structure. They are actually built up of multiple smaller transistors all paralleled, with small emitter resistors to equalize the load. You can have failure of some of these smaller transistors, but

not all. You would see reduced power output, but the transistor would test ok in most tests. But all the transistors inside have been stressed and might be on the brink of failure. I doubt that is what you've got here, but it is something to be aware of.

Good luck with your rig.

73, ; D DWink@Juno.com Dan Winkler N7IVR Seattle, WA

-----whom the gods would destroy, they first make proud -----

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: Ken Lopez <kjlopez@earthlink.net>  
Subject: [11344] Re: Tuner shipment  
Message-ID: <32FBC869.185E@earthlink.net>

Thanks for all of your efforts, Scott. What a super thing to do for the group!

73, Ken, N6TZV

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: NilsBull@aol.com  
Subject: [11368] Re: W2IMB & Silent Key  
Message-ID: <970208092526\_618446824@emout17.mail.aol.com>

Rick,

I talked to Ken about 6 or 8 months ago. Called him up to ask about something in one of his books. I've got the 9th edition and what I guess is the "first" edition from about 1972 in the same binder. When I told Ken that I had the 1972 edition, he laughed and said "That's an old one." I never looked at it that way.

Ken and I talked for a few minutes and he said that he was working on another book on some radio topic, and possibly a 10th edition of the LW scrapbook. I got the impression that he didn't think he'd get it finished.

Prescience. It comes with age -- and the wisdom to read the signs.

Someday others will be writing notes to each other about us, after our obits show up in the journals or newspapers. Or our presence is missed in some roundtable or hamfest dinner.

'Til then, we strive.

73

Nils

WB8IJN +c

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: wb2vuo@juno.com (William K Hibbert)  
Subject: [11391] RE: WA3NNA/B  
Message-ID: <19970208.133502.4703.1.wb2vuo@juno.com>

The beacon is STRONG! At least it is here in the Great Bergen (NY) Swamp...

My wife, Anne, WB1GVL was able to pick out the code word on the 10 mW level, and she hasn't used CW since she upgraded from Novice to Tech in 1978. (OK, so it took 3 repeats at the speed that the ID'er is running, but it IS an accomplishment..)

The DX from Newtown Square to Bergen, NY is 409 Km according to QTHLOC, and working grid square to grid square (FN13ac to FM29hx). So, I have at least 25 kMiles/watt, and better if the copy picks up this PM...

Get in there and LISTEN!! I am using a borrowed rig with a 3 KHz bandwidth...

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, Tech Specialist (ARRL/WNY), ARRL Life Member, VP/BARK, Beacon Chaircritter, Rochester VHF Group Trustee, KB2YTW/B 10 Mtr QRPP Beacon (250 mW @ 28.2870 MHz)  
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"  
Packet - wb2vuo@w2im.#wny.ny.usa.noam  
Email - wb2vuo@juno.com

From owner-qrp-l@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: Joe Gervais <vole@primenet.com>  
Subject: [11343] Re: WVA on 30m nowcallbook!  
Message-ID: <199702080013.RAA02299@usr02.primenet.com>

Hmmm... Very weird subject. Sorry 'bout that! I'd typed in "WVA on 30m now!!!", but my unix C-Shell interpreted two of the exclamation marks as "expand to the previous command", which had been my callbook lookup alias.

So it ended up as "Re: WVA on 30m nowcallbook!"

Ah, the joys of unix. :-)

Cheers de AB7TT (ex-KC7NEV),

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

CQ VT CQ VT CQ VT!

From owner-qrp-1@Lehigh.EDU Sat Feb 8 18:02:00 1997  
From: "Paul R. Valko" <prvalko@oakland.edu>  
Subject: [11378] Re: WVA on 30m nowcallbook!  
Message-ID: <Pine.OSF.3.95.970208103014.27325C-100000@vela.acs.oakland.edu>

On Fri, 7 Feb 1997, Joe Gervais wrote:

> Just worked Art, W8PBO, on 10.123 for WVA! Wahoo!!!  
> It's now 2355Z and he's calling CQ - go get him!

Wow... Just an FYI for everyone, if you need to blame anyone for me being an amateur radio operator, look up ol' Art W8PBO :-)

He was my Elmer over twenty years ago. We still talk regularly and I'm a member of the high school radio club he founded when he was a science teacher in Mt. Clemens Michigan. Art is on 7.228 every Sunday afternoon at 2100Z for a sked with his old friends up here in Michigan.

73! =paul= w8kc

ObQRP - Do NOT forget the foxhunt Monday evening (U.S.) 0200z